

Title (en)

COMPOSITION FOR 3D PRINTING

Title (de)

ZUSAMMENSETZUNG ZUM 3D-DRUCKEN

Title (fr)

COMPOSITION POUR L'IMPRESSION 3D

Publication

EP 3543287 A2 20190925 (EN)

Application

EP 17871708 A 20171121

Priority

- KR 20160155255 A 20161121
- KR 2017013240 W 20171121

Abstract (en)

The present application relates to a composition for 3D printing, a 3D printing method using the same, and a three-dimensional shape comprising the same, and provides an ink composition capable of realizing precise formation of a three-dimensional shape and uniform curing physical properties of the three-dimensional shape.

IPC 8 full level

B22F 1/054 (2022.01); **C08K 3/08** (2006.01); **C08K 3/20** (2006.01); **C08K 7/22** (2006.01); **C08K 9/12** (2006.01); **C09D 5/23** (2006.01)

CPC (source: EP KR US)

B22F 1/054 (2022.01 - EP KR US); **B22F 1/056** (2022.01 - EP KR US); **B33Y 70/10** (2020.01 - EP KR US); **C08K 3/20** (2013.01 - EP US); **C08K 3/22** (2013.01 - KR); **C08K 7/22** (2013.01 - KR); **C08K 9/12** (2013.01 - KR); **C08L 101/00** (2013.01 - KR); **C09D 5/23** (2013.01 - EP KR); **H01F 1/28** (2013.01 - US); **B22F 10/10** (2021.01 - EP KR US); **B33Y 10/00** (2014.12 - US); **C08K 7/22** (2013.01 - EP); **C08K 2003/2262** (2013.01 - KR); **C08K 2003/2272** (2013.01 - EP KR); **C08K 2201/002** (2013.01 - KR); **C08K 2201/003** (2013.01 - KR); **C08K 2201/005** (2013.01 - KR); **C08K 2201/01** (2013.01 - KR); **C08K 2201/011** (2013.01 - KR); **Y02P 10/25** (2015.11 - EP)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

EP 3543287 A2 20190925; **EP 3543287 A4 20200304**; **EP 3543287 B1 20201230**; CN 109715720 A 20190503; CN 109715720 B 20210525; JP 2019536890 A 20191219; JP 2021191639 A 20211216; JP 6943951 B2 20211006; JP 7262878 B2 20230424; KR 102202909 B1 20210114; KR 20180057080 A 20180530; US 11232891 B2 20220125; US 2019318857 A1 20191017; WO 2018093230 A2 20180524; WO 2018093230 A3 20181129

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